

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Karen AKINSANYA *et al.*

Title: LHRH ANALOGUES FOR THE  
TREATMENT OF  
OSTEOPOROSIS

Appl. No.: 09/830,343

Filing Date: 04/26/2001

Examiner: Unassigned

Art Unit: Unassigned



**AMENDMENT IN RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS  
FOR SEQUENCE LISTING UNDER 37 CFR 1.121**

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Box SEQUENCE

Sir:

In response to the Notification to Comply with Requirements for Patent Applications Containing Sequence Listings mailed May 15, 2001, please amend the application as follows:

**IN THE SPECIFICATION:**

Please replace the following paragraphs with the following rewritten paragraphs. The changes are shown explicitly in the attached "Version with Markings to Show Changes Made."

Please replace the paragraphs beginning on page 2 at lines 10 and 27 with the following rewritten paragraphs, respectively:

Studies on the physiology of the hypothalamic-pituitary-gonadal axis have resulted in the recognition of gonadotropin releasing hormone (GnRH, otherwise known as luteinizing hormone releasing hormone, LHRH) as a key stimulate the release of luteinizing hormone (LH) and follicle-stimulating hormone (FSH). More recently, a peptide related to GnRH has been